See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

include

FORM APPROVED

'O 0579-0036

2. HEAD(ANNUAL REPORT OF RESEARCH FACILITY &

52-R-0001, Cust Id 496 STUART L PORTER, VMD BLUE RIDGE COMMUNITY COLLEGE P.O. BOX 80 WEYERS CAVE, VA 24486

red with USDA,

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these -purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

Main Campus, Weyers Cave, VA Vet Tech Dept

			(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL (Cols. C + D + E)
4. Dogs			10		/0
5. Cats			10		10
6. Guinea Pigs		2			2
7. Hamsters		2			2
8. Rabbits		2			2
9. Non-human Primates		0			0
10. Sheep		0			٥
11. Pigs		6			٥
12. Other Farm Animals		1			1
Steer		1			1
13. Other Animals					
Parrot		1			1

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and franquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONA

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Stuart L. Porter, UMD

See reverse side loi additional information Interagency Report Control 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO.

z. HEA 52-R-0002, Cust ld 504 inch

P.O. BOX 8795

COLLEGE OF WILLIAM AND MARY

WILLIAMSBURG, VA 23187

FORM APPROVED OMB NO 0579-0036

stered with USDA,

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional Laboratory of Endocrinology and Population Ecology (Main Campus)

FACILITY LOCATIONS (Sites)

	v				
REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	ecessary or use APHIS FORM 7023A)	*************************************
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of aminals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
	1				
13. Other Animals					
white-footed mous	e 172	1549			2458
deer mouse	108	378			520
ASSURANCE STATEMENTS				· · · · · · · · · · · · · · · · · · ·	

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Located, that the above is true account, and a section (3.11.0.0.0.)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Gary A. Kreps

Assiciate Provost, Academic Affiars

DATE SIGNED

See reverse side for additional information Interagency Report Control & 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

-2 **4** 2006

1. REGISTRATION NO 52-R-0003

PROVED 0579-0036

d with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADOU

WILLIAM J WASILENKO EASTERN VIRGINIA MEDICAL SCHOOL

700 W. Olney Rd. P.O. BOX 1980

NORFOLK 1/4 23501

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS (Sites)

Division of Animal Resources

700 W. Olney Rd, Norfolk VA

		· · · · · · · · · · · · · · · · · · ·	must be attached to this report).	,
		8		
		88		
		254		
		193		
7	3	331		
		49		
			•	
	7	7 3	254 193 7 3 331	254 193 7 3 331

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

William J Wasilenko, Ph. D.

Director, Office of Research

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

ee reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ered with USDA,

ANNUAL REPORT OF RESEARCH FACILITY 2000 (TYPE OR PRINT)

2. HEAD 52-R-0004, Cust Id 498 includ

> GEORGE MASON UNIVERSITY MS 4 C6 4400 UNIVERSITY DRIVE

FAIRFAX, VA 22030

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

David King Hall Rooms 2036 and 2038

Krasnow Buildin		BECEABON EACH ITS	/ (Allock indictional charts if no	cessary or use APHIS FORM 7023A.) '	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMAL: (Cols. C + D + E)
4. Dogs					0
5. Cats					0
6. Guinea Pigs					0
7. Hamsters					0
8. Rabbits					0
Non-human Primates					0
10. Sheep					0
11. Pigs					0
12. Other Farm Animals					0
13. Other Animals					0
ASSURANCE STATEMENTS					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL

(Chief Executive Officer or Legally Responsible Institutional Official)

Ecertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Christopher T. Hill

Vice Provost for Research

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

OCT 2 0 2000 ...

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

stered with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEJ 52-R-0009, Cust Id 494 MICHAEL R. DINGERSON OLD DOMINION UNIVERSITY 210 NEW ADMINISTRATION BLDG NORFOLK, VA 23529

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets it necessary.) Department of Biological Sciences, Mills Godwin Building, Old Dominion University

FACILITY LOCATIONS (Sites)

REPORT OF ANIMALS USED BY	OR UNDER CONTROL OF	RESEARCH FACILITY	Y (Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A) '	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	6	6	0	0	12
8. Rabbits	40	25	50	0	115
Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

ticertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Michael R. Dingerson

Assoc. Vice President, Research & Graduate Studies Old Dominion University

DATE SIGNED 00

APHIS FORM 7023

SIGNATURE OF C.E.O. QR INSTITUTIONAL OFFICIAL

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

LIFC

1. REGISTRATION NO. 52-R-0011, Cust ID 495

FORM APPROVED OMB NO. 0579-0036

include Zip Code)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

Office of the VP for Research

University of Virginia, PO Box 4003(1) Charlottesville, VA 22904

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

Jordan Hall, Cobb Hall,

Gilmer Hall, Old Medical School, MR4 Building

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	45	10	367	0	422
5. Cats	0	0	5	0	55
6. Guinea Pigs	93	58	69	0	220
7. Hamsters	125	591	364	0	1080
8. Rabbits	160	99	1399	0	1658
9. Non-human Primates	0	36	9	0	45
10. Sheep	0	0	16	0	16
11. Pigs	1	0	45	0	46
12. Other Farm Animals					
Chickens	66	602	0	0	668
13. Other Animals					
Ferrets	0	36	8	0	44
Gerbils	60	0	35	0	95
Musk Shrews	134	513	393	0	1040

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL NAME & TITLE OF C.E.O. OR INSTITUTIONAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Som STORES

Gene D. Block

VP for Research & Public Service

1/29/2

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE $\frac{1}{\lambda}$

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AREGISTRATION NO.

FORM APPROVED
OMB NO 0579-0036

ed with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQ 52-R-0012, Cust ld 492 include DR LEN PETERS

V A POLYTECHNIC INSTITUTE & STATE UNIVERSITY 110 LITTON-REAVES HALL

BLACKSBURG, VA 24061

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

·-	Number of animals being	C Number of animals upon	Number of animals upon which experiments,	Number of animals upon which teaching, experiments, research, surgery or tests were	F.
Animals Covered By The Animal Welfare Regulations	bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	which feaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	15	59	394	0	453
5. Cats	0	42	58	0	100
6. Guinea Pigs	0	3	0	0	3
7. Hamsters	0	0	34	0	34
8. Rabbits	0	4	32	0	36
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	3	23	0	26
11. Pigs	126	20	140	0	160
Cows 12. Other Farm Animals	4	10	9	0	19
Horses	10	12	43	0	55
Goats 13. Other Animals	0	2	11	0	13
Black Bears	15	15	0	0	15
Thricomys (punare)	34	29	0	0	29
Peromyscus spp.,	66	147	0	0	147
ASSURANCE STATEMENTS Vale	13	450	0	Ð	450

¹⁾ Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

(Chief Executive	Y HEADQUARTES RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official) e above is true, correct, and complete (7 USC Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Leonard K. Peters, PhD	DATE SIGNED
JATHER-	Vice Provost for Research Institutional Official	11/22/00

²⁾ Each principal investigator has considered alternatives to painful procedures

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This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150 additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

OCT 1 6 2000.

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

52-R-0013, Cust ld 482

with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUA include Zip WASHINGTON AND LEE UNIVERSITY PARMLY HALL LEXINGTON, VA 24450

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

Science Center

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					<u> </u>
7. Hamsters	30		40		40
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
RATS	15	62	104		166
RATS Gerbils		14			14

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

Learnity that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Laurent Boetsch, PhD Dean of the College V. Pres Fr Acadomic Afterirs

DATE SIGNED

10/09/00

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

See reverse side for additional information Interagency Report Control No. 0180-DOA-AN

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

> 7 -2000 DEC

1. REGISTRATION NO.

52-R-0014, Cust Id 753

9579-0036

d with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQU CHRISTINE GRAYBILL include Z DUNCROFT, INC. 39166 IRISH CORNER RD. LOVETTSVILLE, VA 20180

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

DUNCROST, INC

39166 Irish Corner Rel Lovetts ville UA

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, festing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	30	40			40
9. Non-human Primates					
10. Sheep	1'7	ろ			3
11. Pigs					
12. Other Farm Animals	70	70			70
(GOATS)					
13. Other Animals					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversed the adequacy of other aspects of animal care and use.

(Chief Executive Off	EADQUARTES RESEARCH FACILITY OFFICIAL icer or Legally Responsible Institutional Official) ove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED

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Chu	JIM.	Yrou	still	

CHRISTINE GRAYBILL

PRESIDENT

11/29/00

APHIS FORM 7023

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED

2. HEADQUAR

52-R-0029, Cust ld 483

rith USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) include Zip (LESLIE SINN NORTHERN VIRGINIA COMMUNITY COLLEGE VETERINARY TECHNOLOGY PROGRAM

1000 HARRY FLOOD BYRD HIGHWAY

STERLING, VA 20164

MUN -8 5000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets it necessary.)

FACILITY LOCATIONS (Sites)

same as above REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adultitional sheets if necessary or use APHIS FORM 7023A.) Number of animals upon which teaching B. Number of C Number of D. Number of animals upon experiments, research, surgery or tests were animals being animals upon which experiments. conducted involving accompanying pain or distress bred, which teaching, Animals Covered teaching, research, to the animals and for which the use of appropriate By The Animal conditioned, or research, TOTAL NO. surgery, or tests were conducted involving anesthetic, analgesic, or tranquilizing drugs would held for use in Welfare Regulations experiments, or OF ANIMALS teaching, testing, have adversely affected the procedures, results, or tests were accompanying pain or interpretation of the teaching, research, experiments, conducted distress to the animals research, or experiments, surgery, or tests. (An explanation of (Cols. C + D + E) involving no and for which appropriate surgery but not pain, distress, or the procedures producing pain or distress in these anesthetic, analgesic, or animals and the reasons such drugs were not used vet used for such use of paintranquilizing drugs were must be attached to this report). purposes relieving drugs 106 Dogs Cats Guinea Pigs Hamsters Rabbits Non-human Primates 10. Sheep 11. Pigs Other Farm Animals 13. Other Animals

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive Off	IEADQUARTES RESEARCH FACILITY OFFICIAL icer or Legally Responsible Institutional Official) sove is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL Calle June, DVM	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Leslie Sinn, DVM PROGRAM HSAO - Veterinary Technology	10/16/00

ASSURANCE STATEMENTS

This report is required by law (7 USC 2143). Failure to report according to the regulations can

See reverse side for additional information

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D: 520 HUNTM HERN DON ANNUAL REPOR W! 1850 TOWN RESTON, V	NAR PARK VA 20 RT OF RESEAR VPE OR PRINTS CENTER P A 20190	CH FACILITY CH FACILITY CH, Suite	303 (NO LA	BS CACILITY Thing, or experimentation, or held for these purposes. As	red with USDA.
REPORTING FACILITY (List all f sheets if necessory.)	locations where animals	were housed or used i	n actual resourch, testing, leac	hing, or exportmentation, or held for these purposes. A	illach additiona
		FAC	CILITY LOCATIONS (Siles)		
PORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY) (Allech schellenne) shoots if ne	cussury of use APHIS FORM 7023A.)	
Ammals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, resparch. experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or firsts were conducted involving accompanying pain or distret to the animals and for which the use of approprial anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not use must be attached to this report).	e TOTAL OF ANI (Cois. D+
Dogs	()	Q	0	<u> </u>	6
Cats					
Guinea Pigs					
Hamsters					
Rabbits		:			1
Non-human Primates		İ			
. Sheep		}			
Pias					
. Other Farm Animals					
					1 1
. Other Animals		I .	1		
					
					1
					1
SURANCE STATEMENTS					

- 3). This facility is adhering to the standards and regulations under the ACI, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarion for this research facility has oppropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects animal care and use

CERTIFICATION BY HEADQUARTES R	SEARCH FACILITY OFFICIAL
(Chief Executive ()fficer or Legally Res	ponsible Institutional Official)

I certify that the above is free, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGN

S GNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

(TYPE OR PRINT)

ANNUAL REPORT OF RESEARCH FACILITY

NOV 28 2000

1. REGISTRATION NO.

2. HEADQU. include Zi DAVID AYARES

PPL THERAPEUTICS, INC.

1700 KRAFT DRIVE SUITE 2400

BLACKSBURG, VA 24060

FORM APPROVED

7579-0036

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these -purposes. Attach additional sheets it necessary.)

FACILITY LOCATIONS (Siles)

PPL Therapeutics Farm	VPI Central Vivarium	
3075 Catawba Road	Litton Reaves Hall	
Blacksburg, VA 24060	Blacksburg, VA 24061	

REPORT OF ANIMALS USED BY C	R UNDER CONTROL OF	RESEARCH FACILITY	l (Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A) '	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	47	4	28		79
9. Non-human Primates					
10. Sheep					
11. Pigs	18		762		780
12. Other Farm Animals				• .	
Cows	180	10	10		200
13. Other Animals		National Control			
ASSURANCE STATEMENTS					

SSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

Leertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)
David Ayares, PhD.

I.O. VP of Research

DATE SIGNED

APHIS FORM 7023

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED 1579-0036

MOV 15 2000

52-R-0105, Cust Id 1662 2. HEADOU

Dona J. Hickey

d with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

UNIVERSITY OF RICHMOND

UNIVERSITY OF RICHMOND 28 WEST hampton Way uni versity RICHMOND, VA 23173

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

include Z

FACILITY LOCATIONS (Sites)

Biology Gottwald Science Center

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adiditional sheets if necessary or use APHIS FORM 7023A) E. Number of animals upon which teaching, B. Number of Number of D. Number of animals upon experiments, research, surgery or lests were animals being animals upon which experiments, conducted involving accompanying pain or distress bred, which leaching, Animals Covered teaching, research, conditioned, or By The Animal research, to the animals and for which the use of appropriate TOTAL NO surgery, or tests were conducted involving anesthetic, analgesic, or tranquilizing drugs would held for use in OF ANIMALS Welfare Regulations experiments, or have adversely affected the procedures, results, or teaching, testing, tests were accompanying pain or interpretation of the teaching, research, experiments, conducted distress to the animals experiments, surgery, or tests. (An explanation of (Cols. C + D + E) research, or involving no and for which appropriate surgery but not pain, distress, or the procedures producing pain or distress in these anesthetic, analgesic, or animals and the reasons such drugs were not used yet used for such use of paintranquilizing drugs were must be attached to this report). purposes relieving drugs used Dogs Cats Guinea Pigs Hamsters Rabbits Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals

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Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Dona J. Hickey, PhD, chair, IABUC university of Richmond

11/5/00